# INTE 293 - Computer Application Development
# Course Outline

## Contact Information

Instructor : Nicolas Essis-Breton

Classroom : H-401

Lab room : H-517

Contact Email: l_unic@hotmail.com

Email where you should send your assignment : nicolas_23c6@sendtodropbox.com

## Course Description

INTE 293 is a lab-focused course where you will learn how to develop stand- alone windows applications using Visual Basic 2012. The course will examine the visual programming process of creating forms and adding controls to them and the event programming process, which adds functionality to those controls. This course assumes no prior knowledge of application development. You have 4 hours of reserved lab time per week and you are welcome to use the lab when it is not in use for another class.

Required text:     Starting Out With Visual Basic 2012, 6th Edition,
                   Tony Gaddis & Kip Irvine

If you plan on working in the lab in H-517 you can log on to any computer in the room using your portal netname and password. These computers are all equipped with Visual Basic 2012 and you also have access to network space where you can save your work. The computers in H-517 are equipped with USB ports and you should always save your work to a USB key.

The instructor will be present during the first hour of your lab time to answer your questions and assist you if you are having difficulties. The textbook includes Visual Basic 2012 Express Edition and if you have access to some other computer, you can install it and complete your assignments on that computer.

**Evaluation**

The following evaluation will apply:

| | | |
|---|---|---|
| Assignments 1 - 6 | 40% | (10 marks each) |
| Mid term exam | 25% | |
| Final exam | <u>35%</u> | |
| Total | 100% | |

Assignment are due for Friday 6:00 PM in the week specified by the course schedule on the next page. Late assignments will not be accepted.

The mid term examination will be based on chapters 1 to 6 inclusive.

The final examination will be based on chapters 1 to 9 inclusive.

You are encouraged to discuss the assignments with other students.
However each student should submit his own work.
In particular, do not give your work to another student knowing that he/she will hand in all or part of your work claiming that it is his/her own. Both students can be charged per the academic code of conduct
http://www.concordia.ca/students/academic-integrity/code.html
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# Course Schedule

| | Monday | Tuesday | Wednesday | Thursday | Friday | Assignment due | Material |
|---|---|---|---|---|---|---|---|
| **September** | 1 | 2 | 3 | 4 | 5 | | Course Introduction |
| | 8 | 9 | 10 | 11 | 12 | | Chapter 1 & 2 |
| | 15 | 16 | 17 | 18 | 19 | A#1 | Chapter 2 |
| | 22 | 23 | 24 | 25 | 26 | | Chapter 3 & 4 |
| | 29 | 30 | 1 | 2 | 3 | A#2 | Chapter 4 |
| **October** | 6 | 7 | 8 | 9 | 10 | | Chapter 5 & 6 |
| | 13 | 14 | 15 | 16 | 17 | A#3 | Chapter 5 & 6 |
| | 20 | 21 | 22 | 23 | 24 | | Chapter 6 |
| | 27 | 28 | 29 | 30 | 31 | A#4 | Midterm |
| **November** | 3 | 4 | 5 | 6 | 7 | | Chapter 7 & 8 |
| | 10 | 11 | 12 | 13 | 14 | A#5 | Chapter 8 |
| | 17 | 18 | 19 | 20 | 21 | | Chapter 9 |
| | 24 | 25 | 26 | 27 | 28 | A#6 | Chapter 1-9 |

Section A Lab : H-517 : 8:45 to 12:45

Section B Lab : H-517 : 13:15 to 17:15

Lecture : H-401 : 3 course intro; 22 midterm review; 26 final review

Midterm : H-401 : October 29 : covers chapter 1 to 6 inclusive